

# Pavla Bartoňová-Sojková

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,139  
citations

471371

17  
h-index

454834

30  
g-index

42  
all docs

42  
docs citations

42  
times ranked

777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification and Phylogenetics of Myxozoa. , 2015, , 85-110.		112
2	Concatenated SSU and LSU rDNA data confirm the main evolutionary trends within myxosporeans (Myxozoa: Myxosporea) and provide an effective tool for their molecular phylogenetics. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 81-93.	1.2	107
3	History of myxozoan character evolution on the basis of rDNA and EF-2 data. <i>BMC Evolutionary Biology</i> , 2010, 10, 228.	3.2	103
4	The joint evolution of the Myxozoa and their alternate hosts: A cnidarian recipe for success and vast biodiversity. <i>Molecular Ecology</i> , 2018, 27, 1651-1666.	2.0	101
5	Approaches for Characterising Myxozoan Species. , 2015, , 111-123.		55
6	Sphaerospora sensu stricto: Taxonomy, diversity and evolution of a unique lineage of myxosporeans (Myxozoa). <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 93-105.	1.2	51
7	Evolutionary origin of <i>Ceratonova shasta</i> and phylogeny of the marine myxosporean lineage. <i>Molecular Phylogenetics and Evolution</i> , 2015, 86, 75-89.	1.2	48
8	Molecular evidence for the existence of cryptic species assemblages of several myxosporeans (Myxozoa). <i>Parasitology Research</i> , 2011, 108, 573-583.	0.6	43
9	Hidden diversity and evolutionary trends in malacosporean parasites (Cnidaria: Myxozoa) identified using molecular phylogenetics. <i>International Journal for Parasitology</i> , 2014, 44, 565-577.	1.3	42
10	Characterization of Gut-associated Cathepsin D Hemoglobinase from Tick <i>Ixodes ricinus</i> (IrCD1). <i>Journal of Biological Chemistry</i> , 2012, 287, 21152-21163.	1.6	36
11	“Who’s who” in renal sphaerosporids (Bivalvulida: Myxozoa) from common carp, Prussian carp and goldfish “ molecular identification of cryptic species, blood stages and new members of <i>Sphaerospora sensu stricto</i> . <i>Parasitology</i> , 2013, 140, 46-60.	0.7	35
12	Trypsin- and Chymotrypsin-Like Serine Proteases in <i>Schistosoma mansoni</i> “The Undiscovered Country”. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2766.	1.3	31
13	Phylogenetic position of <i>Sphaerospora testicularis</i> and <i>Latyspora scomberomori</i> n. gen. n. sp. (Myxozoa) within the marine urinary clade. <i>Parasitology</i> , 2011, 138, 381-393.	0.7	27
14	<i>Bipteria vetusta</i> n. sp. “ an old parasite in an old host: tracing the origin of myxosporean parasitism in vertebrates. <i>International Journal for Parasitology</i> , 2015, 45, 269-276.	1.3	27
15	Epicellular Apicomplexans: Parasites “On the Way In”. <i>PLoS Pathogens</i> , 2015, 11, e1005080.	2.1	27
16	Another Chloromyxid Lineage: Molecular Phylogeny and Redescription of <i>Chloromyxum careni</i> from the Asian Horned frog <i>Megophrys nasuta</i> . <i>Journal of Eukaryotic Microbiology</i> , 2011, 58, 50-59.	0.8	26
17	Parasite Cathepsin D-Like Peptidases and Their Relevance as Therapeutic Targets. <i>Trends in Parasitology</i> , 2016, 32, 708-723.	1.5	25
18	Molecular characterization of <i>Sphaerospora molnari</i> (Myxozoa), the agent of gill sphaerosporosis in common carp <i>Cyprinus carpio carpio</i> . <i>Diseases of Aquatic Organisms</i> , 2013, 104, 59-67.	0.5	20

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19	Mechanisms and Drivers for the Establishment of Life Cycle Complexity in Myxozoan Parasites. <i>Biology</i> , 2020, 9, 10.	1.3	19
20	Inducible glutathione S-transferase (IrgST1) from the tick <i>Ixodes ricinus</i> is a haem-binding protein. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 95, 44-54.	1.2	18
21	Phylogeny, Morphology, and Metabolic and Invasive Capabilities of Epicellular Fish <i>Coccidium Goussia janae</i> . <i>Protist</i> , 2015, 166, 659-676.	0.6	16
22	Morphology and phylogeny of two new species of <i>Sphaeromyxa Thaloan</i> , 1892 (Cnidaria: Tj ETQq0 0 0 ggBT /Overlock 10 Tf 0.7	0.7	14
23	Biodiversity and host-parasite cophylogeny of <i>Sphaerospora</i> (sensu stricto) (Cnidaria: Myxozoa). <i>Parasites and Vectors</i> , 2018, 11, 347.	1.0	14
24	Diversification in Hawaiian long-legged flies (Diptera: Dolichopodidae: Campsicnemus): Biogeographic isolation and ecological adaptation. <i>Molecular Phylogenetics and Evolution</i> , 2014, 81, 232-241.	1.2	13
25	Life in a rock pool: Radiation and population genetics of myxozoan parasites in hosts inhabiting restricted spaces. <i>PLoS ONE</i> , 2018, 13, e0194042.	1.1	13
26	Selection of suitable reference genes for gene expression studies in myxosporean (Myxozoa, Cnidaria) parasites. <i>Scientific Reports</i> , 2019, 9, 15073.	1.6	10
27	Genetic Diversity of Serine Protease Inhibitors in Myxozoan (Cnidaria, Myxozoa) Fish Parasites. <i>Microorganisms</i> , 2020, 8, 1502.	1.6	10
28	Irc2/Bf – A yeast and <i>Borrelia</i> responsive component of the complement system from the hard tick <i>Ixodes ricinus</i> . <i>Developmental and Comparative Immunology</i> , 2018, 79, 86-94.	1.0	9
29	Plasmepsin-Like Aspartyl Proteases in <i>Babesia</i> . <i>Pathogens</i> , 2021, 10, 1241.	1.2	8
30	<i>Sphaeromyxa artedielli</i> sp. n. (Myxozoa: Sphaeromyxidae), a parasite of sculpins (Cottidae) in northern Norway. <i>Folia Parasitologica</i> , 2013, 60, 425-432.	0.7	8
31	Repatriation of an old fish host as an opportunity for myxozoan parasite diversity: The example of the allis shad, <i>Alosa alosa</i> (Clupeidae), in the Rhine. <i>Parasites and Vectors</i> , 2016, 9, 505.	1.0	7
32	Molecular and morphological identification of <i>Cardicola</i> (Trematoda: Aporocotylidae) eggs in hatchery-reared and migratory Atlantic bluefin tuna ( <i>Thunnus thynnus</i> L.). <i>Aquaculture</i> , 2016, 450, 58-66.	1.7	7
33	The description of two new species of <i>Chloromyxum</i> from skates in the Argentine Sea reveals that a limited geographic host distribution causes phylogenetic lineage separation of myxozoans in Chondrichthyes. <i>Parasite</i> , 2018, 25, 47.	0.8	7
34	Evolutionary Analysis of Cystatins of Early-Emerging Metazoans Reveals a Novel Subtype in Parasitic Cnidarians. <i>Biology</i> , 2021, 10, 110.	1.3	6
35	Correlated evolution of fish host length and parasite spore size: a tale from myxosporeans inhabiting elasmobranchs. <i>International Journal for Parasitology</i> , 2022, 52, 97-110.	1.3	4
36	Ultrastructure and localisation of late-sporogonic developmental stages of <i>Sphaerospora ranae</i> (Myxosporea: Sphaerosporidae). <i>Folia Parasitologica</i> , 2014, 61, 311-321.	0.7	3

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37	Multiple, independent colonizations of the Hawaiian Archipelago by the family Dolichopodidae (Diptera). PeerJ, 2016, 4, e2704.	0.9	3
38	Proteases as Therapeutic Targets Against the Parasitic Cnidarian <i>Ceratomyxa shasta</i> : Characterization of Molecules Key to Parasite Virulence In Salmonid Hosts. Frontiers in Cellular and Infection Microbiology, 2021, 11, 804864.	1.8	3
39	Ultrastructure and localisation of late-sporogonic developmental stages of <i>Sphaerospora ranae</i> (Myxosporidia: Sphaerosporidae). Folia Parasitologica, 2014, 61, 311-21.	0.7	2